

Parts Manual



2005 Rapid Series Lawn Tractor & Mower Deck

17HP Tractors

Mfg. No.	Description
1694376	2005 Rapid, 17HP Hydro (CE)

Mower Decks

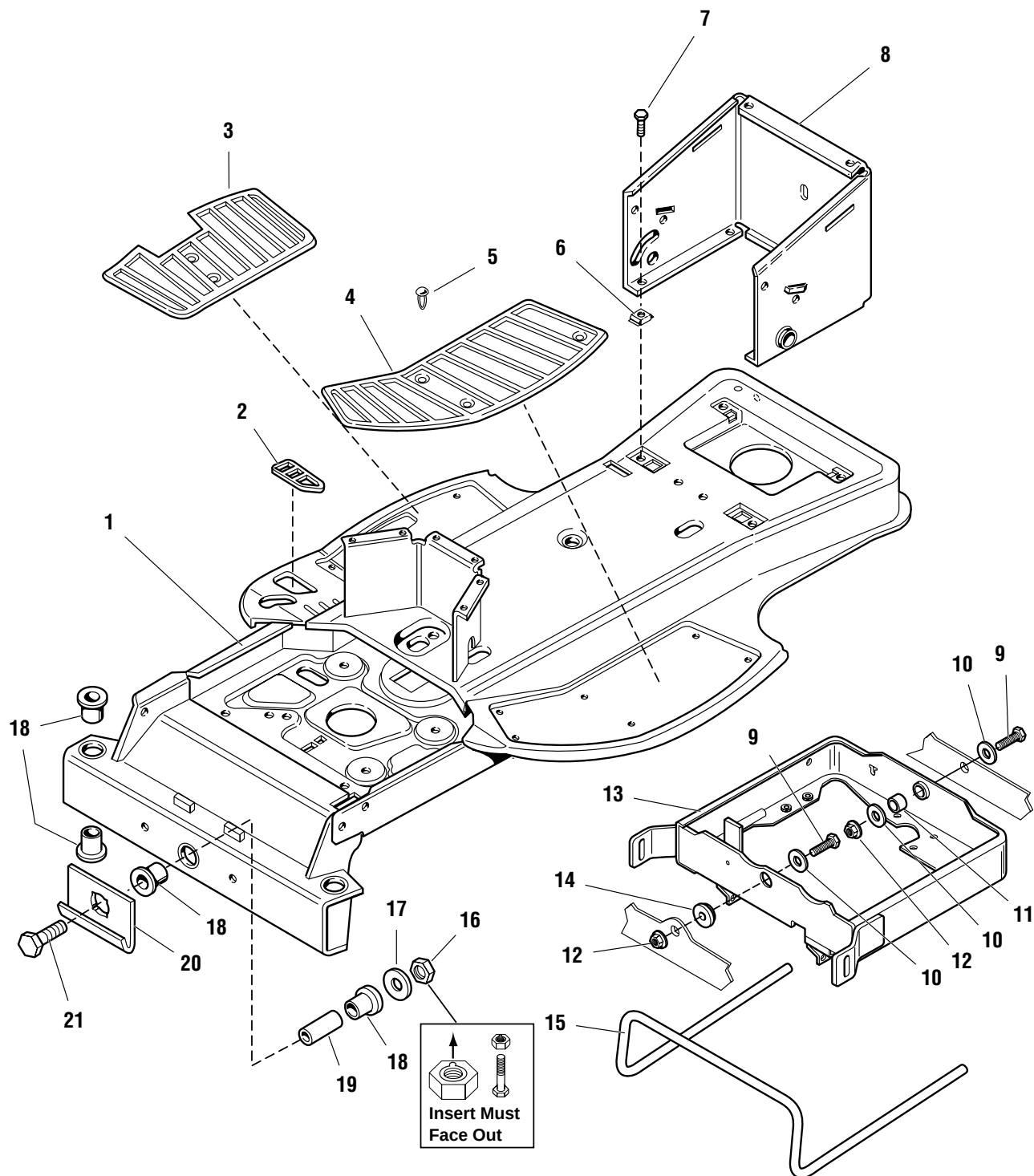
Mfg. No.	Description
1694377	40" Mower Deck (CE)

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Frame Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

985858



The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Frame Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1723077	1	FRAME ASSEMBLY
2	1715015	1	PLUG, Hole
3	1714418	1	PAD, Footrest RH
4	1714417	1	PAD, Footrest LH
5	1704351	12	FASTENER, Panel
6	1935255	4	NUT, Speed 5/16-18
7	1930591	4	SCREW, Hex Head Flange Lock, 5/16-18 x 3/4
8	1723021	1	WRAPPER ASSEMBLY, Hydro
9	1920328	2	CAPSCREW, Hex Head, 1/2-13 x 1-1/2
10	1918431	3	WASHER, 1/2
11	1709235	1	SPACER
12	1930644	2	NUT, Hex , 1/2-13
13	1721013	1	CARRIER ASSEMBLY, Hydro
14	1717286	1	SPACER
15	1717424	1	BAR, Torsion
16	960641	1	NUT, Hex Lock Aluminum Insert, 3/8-16
17	1924356	1	WASHER, 3/8
18	176440	6	BUSHING, 3/4, Nylon
19	1719868	1	SPACER
20	1719869	1	HITCH, Hook "J"
21	1960614	1	CAPSCREW, Hex Head, 3/8-16 x 3

Footnotes

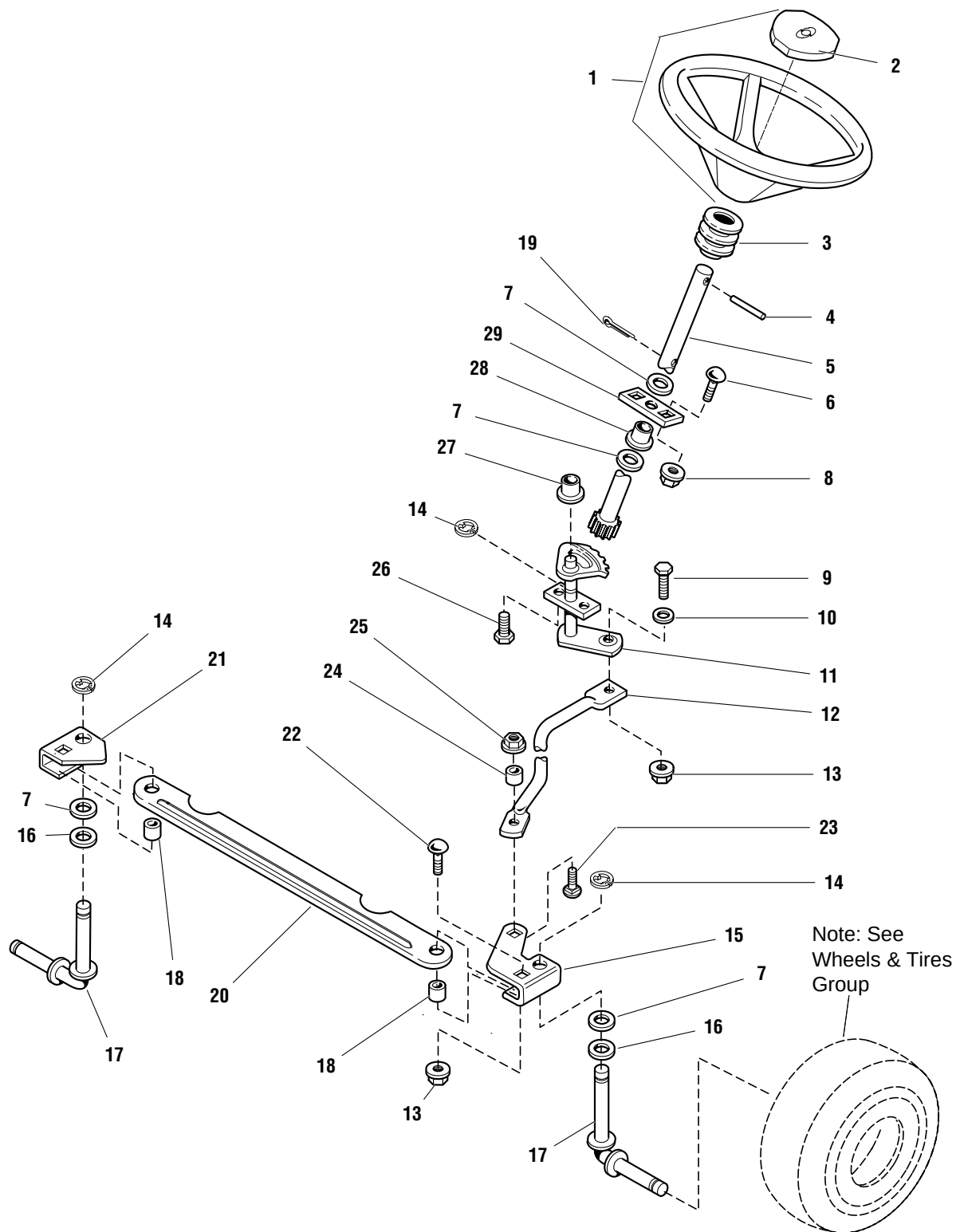
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Steering Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

985576B



The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Steering Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1713841	1	STEERING WHEEL ASSEMBLY, (Includes Ref. No. 2)
2	1714097	1	CAP, Steering Wheel
3	1714400	1	TUBE, Flex
4	1960540	1	PIN, Spring, 5/16 x 2-1/2
5	1719472	1	SHAFT ASSEMBLY, Steering
6	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
7	1960114	4	WASHER, 3/4
8	1928352	2	NUT, Hex Flange Whiz Lock, 3/8-16
9	1920415	1	CAPSCREW, Hex Head 3/8-16 x 1-1/4
10	1922611	1	WASHER, 3/8
11	1713375	1	STEERING GEAR ASSEMBLY
12	1713469	1	DRAG LINK
13	1930645	3	NUT, Hex Flange Lock, 3/8-16
14	1611710	4	KLIPRING
15	1721472	1	ARM, Steering, LH
16	1960160	2	WASHER, 3/4
17	1721542	2	SPINDLE ASSEMBLY
18	1713791	2	SPACER
19	1919314	1	PIN, Cotter, 3/16 x 1-1/4
20	1713454	1	TIE ROD
21	1721473	1	ARM, Steering, RH
22	1960268	2	CARRIAGE BOLT, 3/8-16 x 1-1/4
23	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
24	1710437	1	SPACER
25	1935048	1	NUT, Hex Flange Lock, 5/16-18
26	1664847	2	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 3/4
27	1666001	1	BUSHING
28	176440	1	BUSHING
29	1703508	1	PLATE, Steering, Mounting

Footnotes

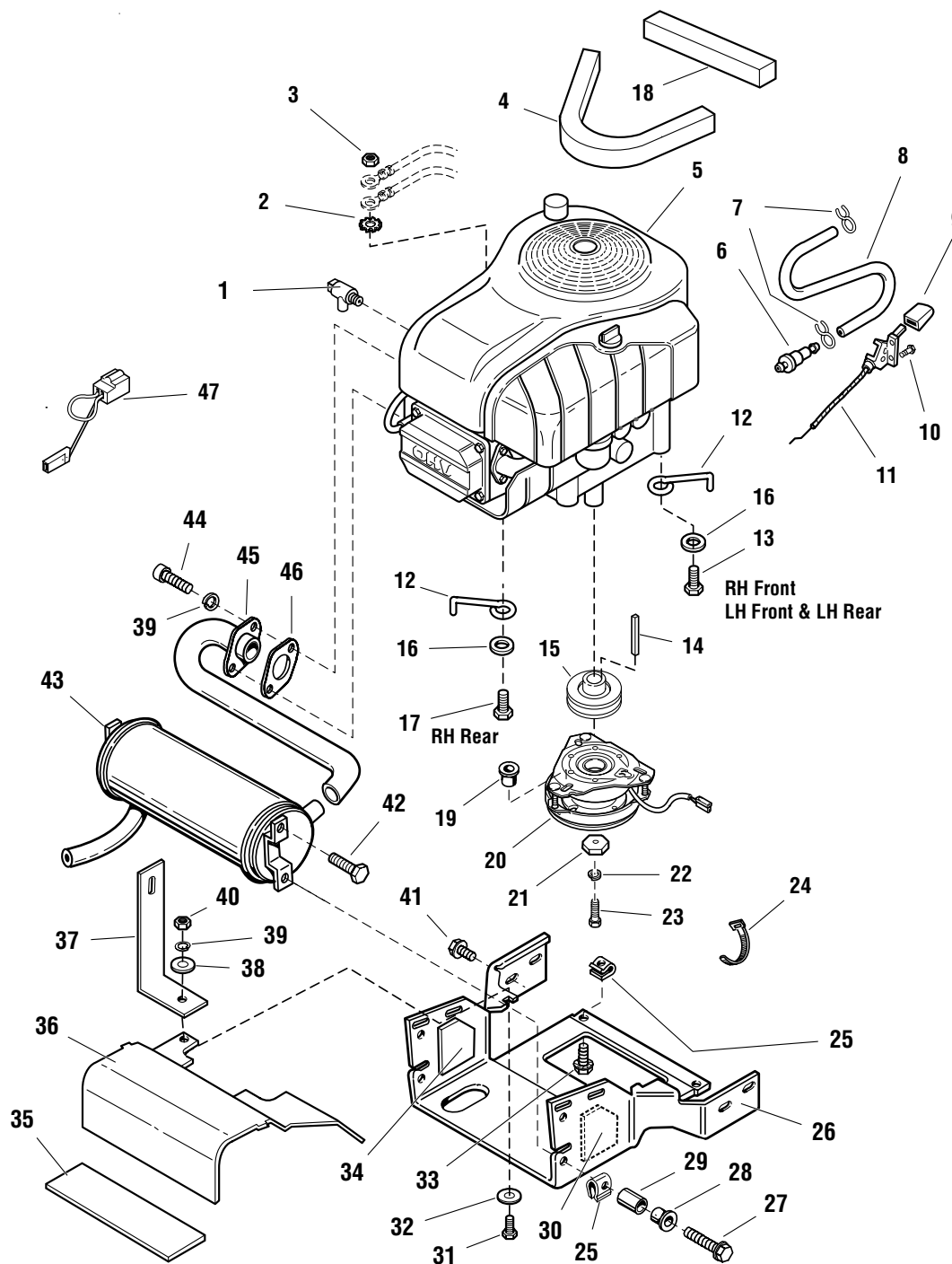
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Engine & Electric Clutch - 17HP Briggs & Stratton

E985943

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Engine & Electric Clutch - 17HP Briggs & Stratton

REF NO	PART NO.	QTY.	DESCRIPTION
1	1708405	1	VALVE, Shut Off
2	920427	1	LOCKWASHER, External Tooth 3/8
3	916950	1	NUT, Hex 3/8-16
4	1723212	1	SEAL, Foam
5	*	1	ENGINE, 17HP B&S INTEK, Domestic, Model 31F770, Type 0110
5	*	1	ENGINE, 17HP B&S INTEK, Export, Model 31F777, Type 0111
6	173206	1	FUEL FILTER
7	960112	2	CLAMP
8	1718678	1	HOSE, 12" Long
9	1715897	1	KNOB, Slot
10	1960498	2	CAPSCREW, Hex 1/4-14 x 5/8
11	1707388	1	CONTROL, Throttle Cable
12	1704419	2	STOP, Belt
13	1930598	3	CAPSCREW, Hex Head Taptite, 3/8-16 x 1-1/2
14	905100	1	KEY
15	1723497	1	PULLEY & HUB ASSEMBLY, Engine
16	1933263	2	WASHER
17	960361	1	CAPSCREW, Hex Head Taptite, 3/8-16 x 2
18	1723213	1	SEAL, Foam
19	1708537	1	SLEEVE, Clutch Anchor
20	1717664	1	CLUTCH, Electric, OGURA
21	1708264	1	WASHER, Hex, Special
22	1918199	1	LOCKWASHER, 7/16
23	960631	1	CAPSCREW, Hex Head, 7/16-20 x 3
24	1701011	1	TIE, Wire
25	1935255	4	NUT, Speed 5/16-18
26	1717993	1	DUCT, Muffler, Lower
27	1930595	2	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 1-1/4
28	1705248	2	PIVOT
29	1705249	2	SPACER
30	1723337	1	INSULATION, LH (Export)
31	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
32	1919381	1	WASHER, 5/16
33	1930591	2	CAPSCREW, Hex Head Flange Lock 5/16-18 x 3/4
34	1723338	1	INSULATION, RH (Export)
35	1723336	1	INSULATION, Foam, 6 x 11-3/8 (Export)
36	1715006	1	DUCT, Muffler Upper, Domestic
36	1723086	1	DUCT, Muffler Upper, Export
37	1715509	1	STRAP, Torque (Export)
38	1919326	1	WASHER, 5/16

Footnotes

* See your local Briggs & Stratton dealer / distributor for parts and service.

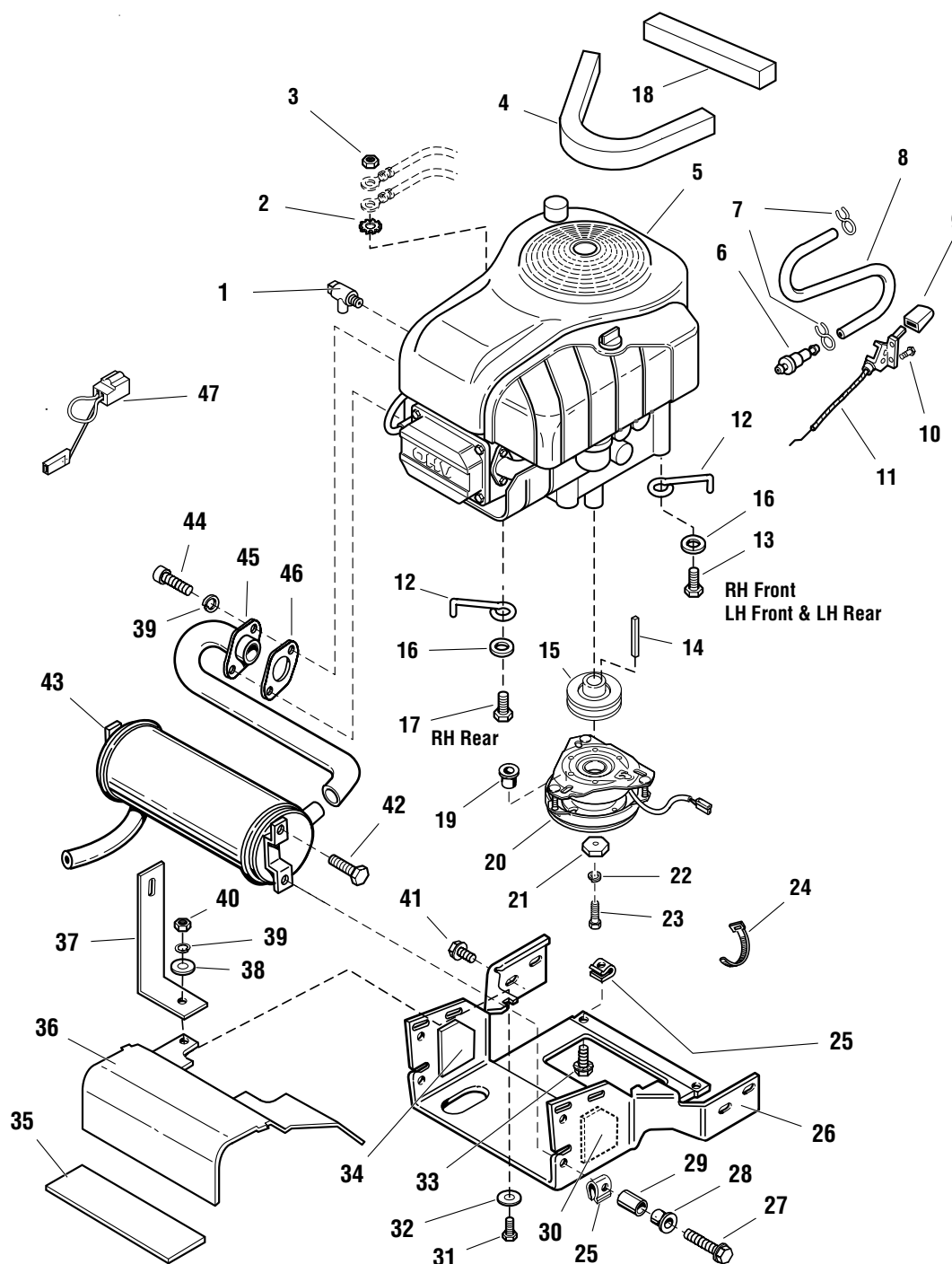
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1694376 - 2005 Rapid

Engine & Electric Clutch - 17HP Briggs & Stratton

E985943

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use the standard hardware torque
specification chart.



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1694376 - 2005 Rapid

Engine & Electric Clutch - 17HP Briggs & Stratton

REF NO	PART NO.	QTY.	DESCRIPTION
39	1917356	2	LOCKWASHER, 5/16 (Export)
40	1917372	1	NUT, Hex 5/16-18 (Export)
41	1924856	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2
42	1927428	2	CAPSCREW, Hex Head Taptite, 1/4-20 x 3/8
43	1717429	1	MUFFLER, Domestic
43	1723408	1	MUFFLER, Export
44	1936228	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
45	1720567	1	PIPE, Exhaust
46	1650670	1	GASKET, Exhaust
47	1720204	1	WIRE ASSEMBLY, B&S, Domestic
47	1723275	1	WIRE ASSEMBLY, B&S, Export

Footnotes

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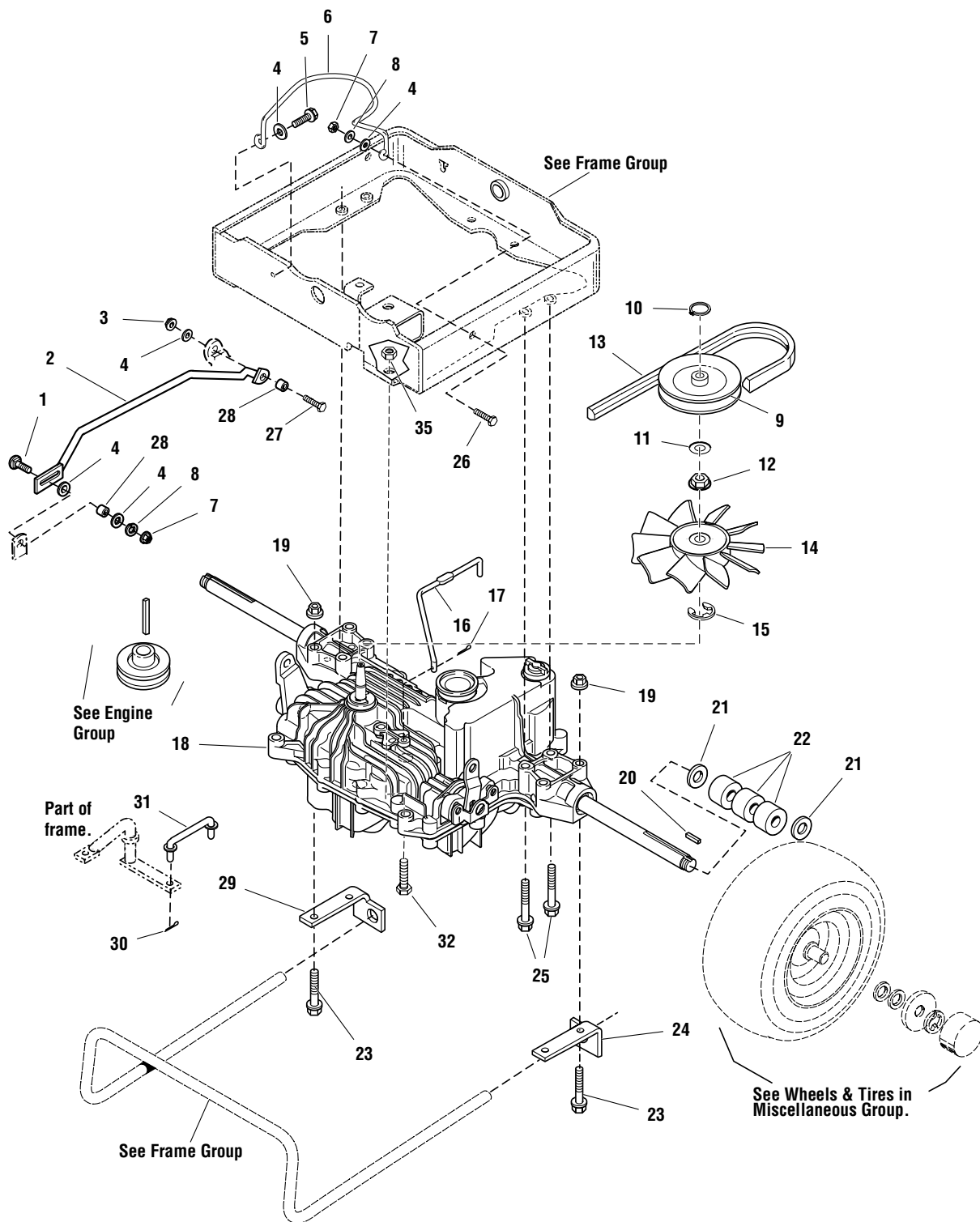
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1694376 - 2005 Rapid

Transmission Group

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specification chart.

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The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Transmission Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
2	1721097	1	ROD, Hydro Control
3	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18
4	1919326	5	WASHER, 5/16
5	1960541	1	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
6	1721007	1	STOP, Belt
7	1917372	2	NUT, Hex 5/16-18
8	1917356	2	LOCKWASHER, 5/16
9	1724313	1	PULLEY
10	1960585	1	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 1-3/4
11	1724315	1	LOCKWASHER
12	1724312	1	SPLINE COLLAR
13	1721130	1	V-BELT, Drive
14	1724314	1	FAN
15	1718076	3	"E" RING
16	1721005	1	ROD, Hydro Bypass
17	1918447	1	PIN, Cotter
18	1686876	1	TRANSMISSION ASSEMBLY
19	1931277	4	NUT, Hex Flange, 5/16-18
20	1717749	2	KEY, 3/16 x 2
21	960202	4	WASHER, 3/4
22	1717451	6	SPACER
23	1960586	4	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
24	1717427	1	ANCHOR, Torsion Bar, LH
25	960551	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 2-1/2
26	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
27	1921977	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
28	1703900	2	SPACER
29	1717428	1	ANCHOR, Torsion Bar, RH
30	1918451	2	PIN, Cotter
31	1720998	1	ROD, Brake
32	1960585	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4

Footnotes

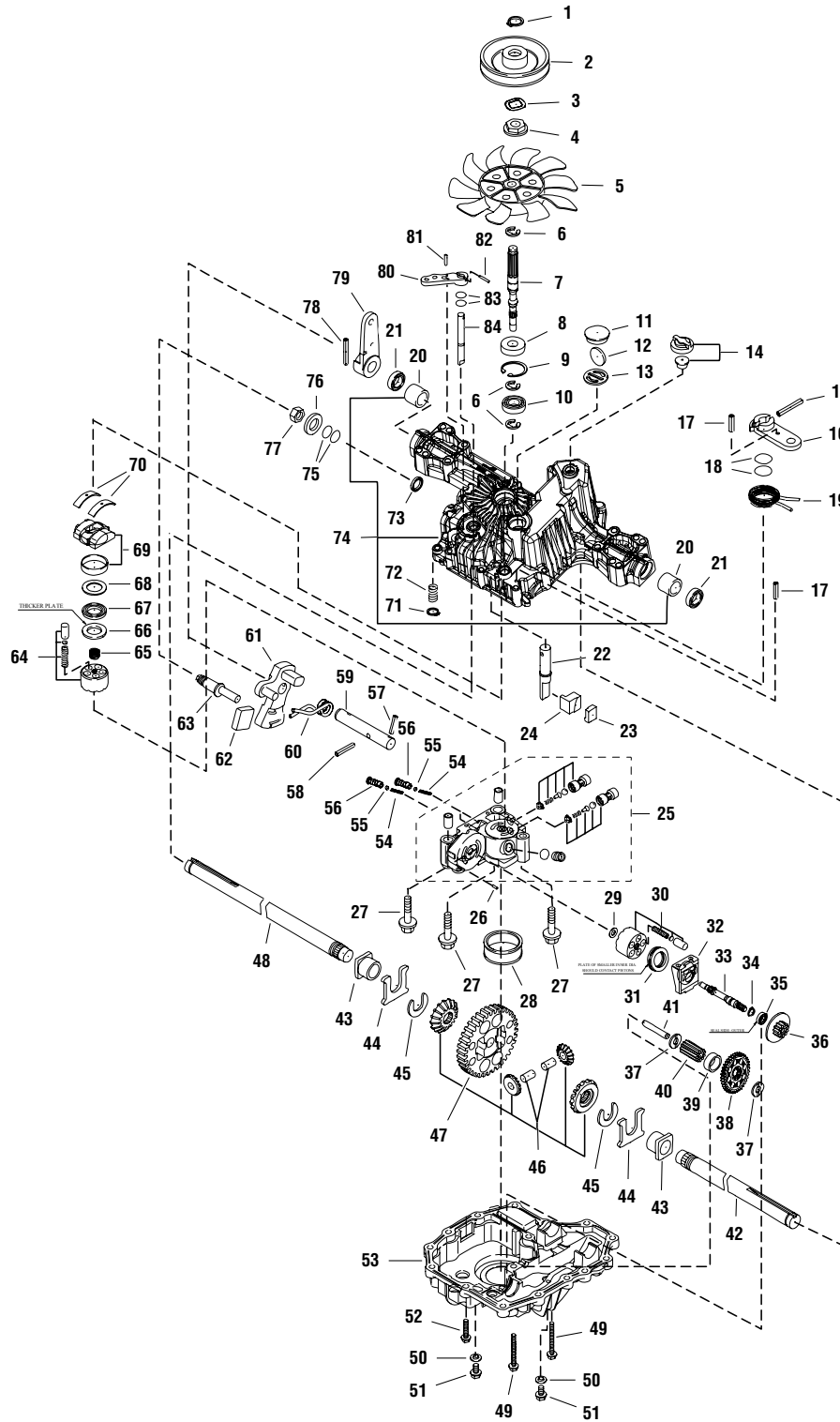
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

1721020

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

REF NO	PART NO.	QTY.	DESCRIPTION
1	1724316	1	SNAP RING
2	1724313	1	PULLEY D
3	1724315	1	LOCK WASHER
4	1724312	2	SPLINE COLLAR
5	1724314	1	FAN
6	1718076	3	RING E 15
7	1724291	1	PUMP SHAFT
8	1724283	1	SEAL TC 153507
9	1708650	1	RING, SNAP C 35
10	1718083	1	BEARING 6202C3
11	1724282	1	SEALING CAP 30
12	1724279	2	K50 MAGNET
13	1724280	1	HOLDER MAGNET
14	1718052	1	VENT VALVE 15
15	1724310	1	PIN 5*32
16	1724306	1	ARM BRAKE
17	1724311	2	PIN SPRING 4*16
18	1708690	2	O-RING 1A P12
19	1724308	1	RETURN SPRING B
20	1720814	2	BUSHING 19.05
21	1718111	2	SEAL 19*32*8
22	1724307	1	SHAFT BRAKE
23	1724305	1	SHOE BRAKE
24	1724309	1	ACTUATOR BRAKE
25	1724351	1	CENTER CASE E CMP
26	1718070	1	PIN 3*9.8
27	1720805	3	BOLT 10*75
28	1718071	1	FILTER K50 SNP
29	1718084	1	WASHER 12*24*1
30	1724292	1	CYLINDER BLOCK
31	1718078	1	BEARING 51106
32	1718077	1	HOUSING
33	1724293	1	SHAFT MOTOR
34	1708672	1	RING, SNAP S 15
35	1718083	1	BEARING 6202C3U
36	1724294	1	MOTOR GEAR
37	1720439	2	WASHER 12*32*3.2
38	1724301	1	REDUCTION GEAR
39	1724299	1	COLLAR, FINAL P
40	1724302	1	FINAL PINION

Footnotes

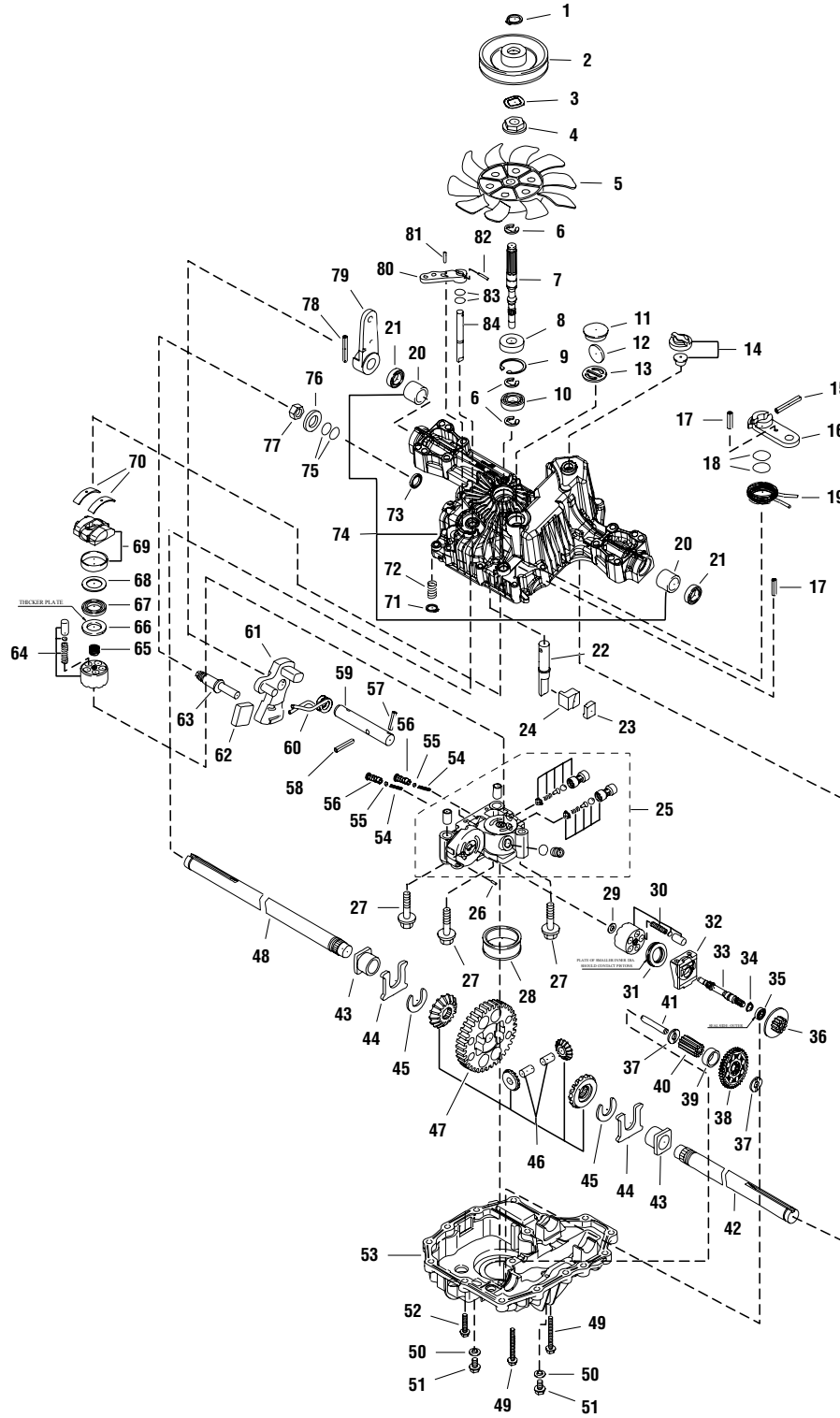
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Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

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1721020



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1694376 - 2005 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

REF NO	PART NO.	QTY.	DESCRIPTION
41	1724300	1	REDUCTION SHAFT
42	1724303	1	AXLE SHAFT L
43	1718110	2	BUSHING
44	1718112	2	THRUST WASHER
45	1718113	2	RING 17
46	1724297	2	DIFF PINION
47	1724298	1	FINAL GEAR
48	1724304	1	AXLE SHAFT R
49	1707789	14	SCREW, TAPPING 8*30
50	1724323	2	WASHER, SEAL 8
51	1724324	2	SCREW, CAP 8*12
52	1724284	2	TAPPING SCREW 8*55
53	1727278	1	LOWER HOUSING
54	1724287	2	IDS SPRING
55	1724288	2	BALL 3/16
56	1724286	2	IDS VALVE 1.0
57	1724311	1	SPRING PIN 6.0A*36
58	1724349	1	COTTER PIN
59	1724343	1	CONTROL SHAFT
60	1724345	1	SP (TORSION
61	1724346	1	CONTROL ARM E
62	1724348	1	JERKY PLATE
63	1724344	1	FULCRUM (ECCENTRICIT
64	1724289	1	CYLINDER BLOCK
65	1724290	1	SPRING (PUMP)
66	1718088	1	THRUST PLATE
67	1718086	1	BEARING K81105
68	1718087	1	THRUST PLATE
69	1720426	1	SWASH PLATE CMP.
70	1718089	2	THRUST METAL
71	1718061	1	RING 10
72	1708684	1	SPRING 25
73	1724318	1	OIL SEAL 16*22*03
74	1724317	1	UPPER HOUSING
75	1718098	2	O-RING 1A P14
76	1708689	1	WASHER, 12
77	1708692	1	NUT 12
78	1718100	1	PIN, ROLL 6*40
79	1724347	1	CONTROL LEVER
80	1720418	1	LEVER BYPASS
81	1720421	1	PIN 3.0A*20

Footnotes

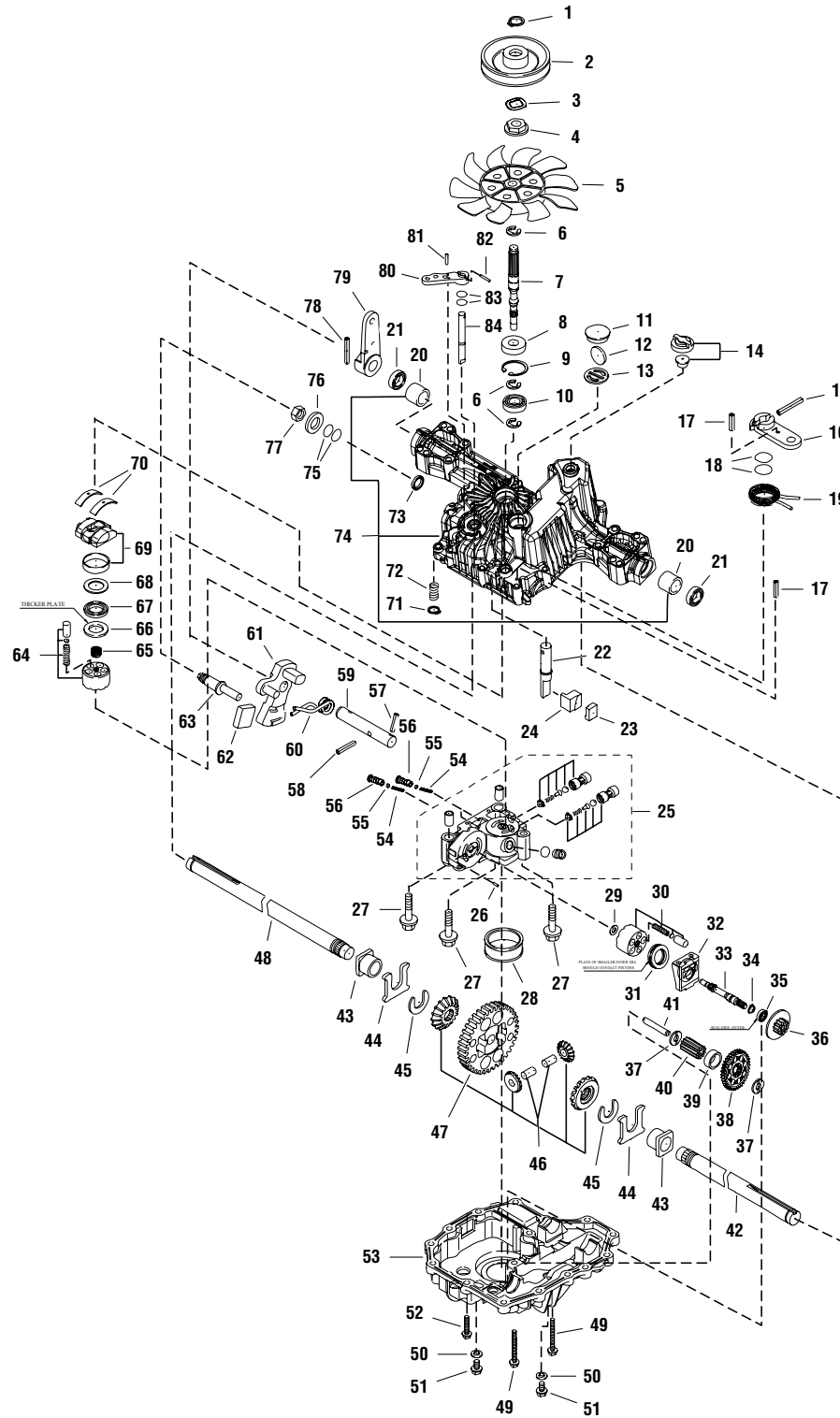
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Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

1721020

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1694376 - 2005 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Z Transaxle

REF NO	PART NO.	QTY.	DESCRIPTION
82	1707839	1	SPRING PIN 3*16
83	1708691	2	O-RING 1A P10A
84	1724281	1	SHAFT (BYPASS)

Footnotes

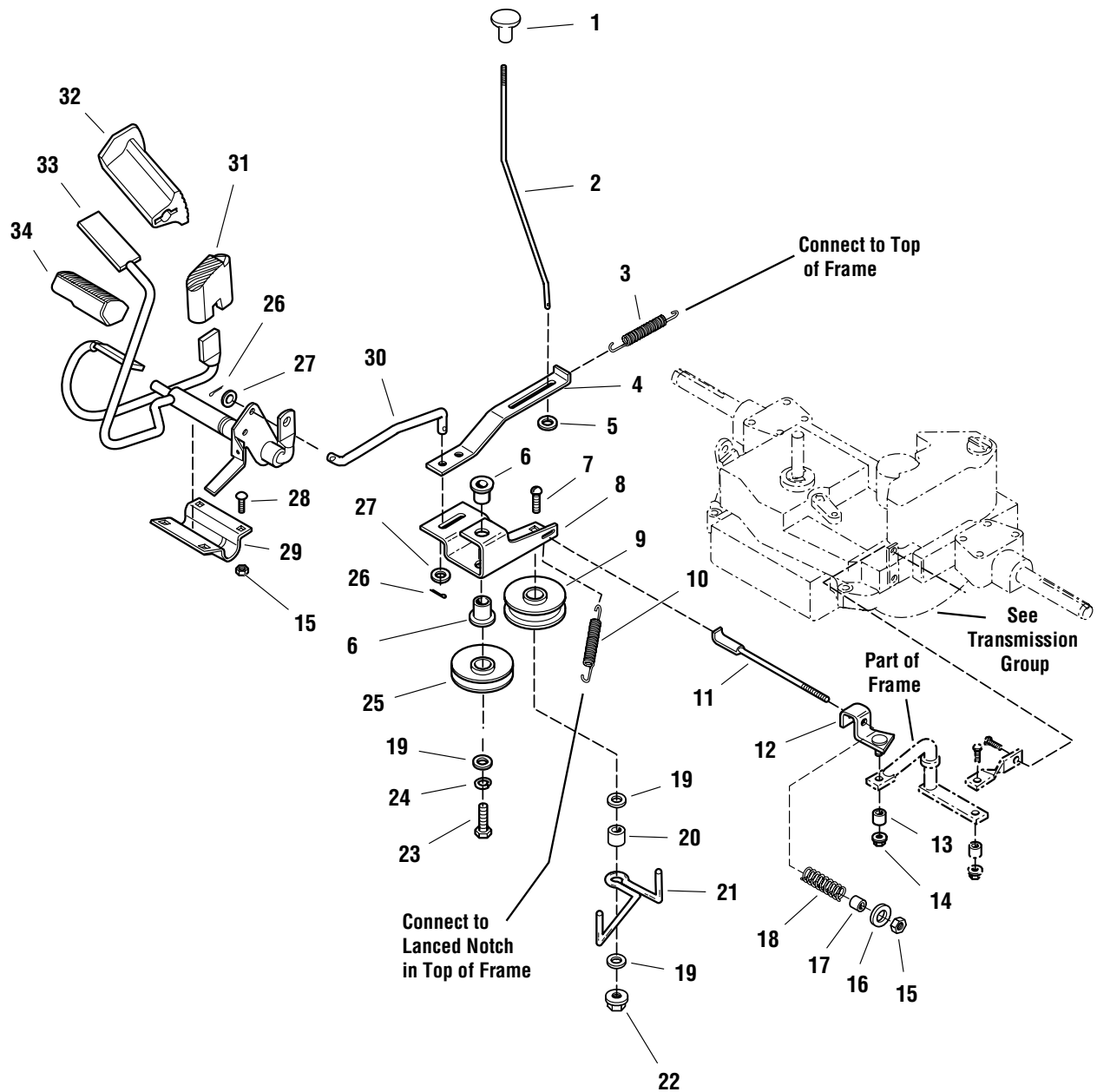
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1694376 - 2005 Rapid

Controls Group

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specification chart.

985945



The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Controls Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1713855	1	KNOB
2	1714385	1	ROD, Parking Brake
3	165068	1	SPRING, Extension
4	1717439	1	LEVER, Parking
5	1921319	1	WASHER, 1/4
6	1663114	2	BUSHING, 21/32, Nylon
7	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
8	1717438	1	ARM, Idler
9	1721133	1	PULLEY, Backside, Idler, 3-1/4 OD
10	1719590	1	SPRING, Extension
11	1717440	1	ROD, Brake
12	1717728	1	GUIDE BELT & STUD ASSEMBLY
13	1703900	1	SPACER
14	1935048	1	NUT, Hex Flange, 5/16-18
15	1919438	5	NUT, Hex Lock, 5/16-18
16	1919381	1	WASHER, 5/16
17	1705249	1	SPACER
18	1708360	1	SPRING, Compression
19	1924940	3	WASHER, 5/16
20	1667811	1	SPACER
21	1721276	1	STOP, Belt
22	1928352	1	NUT, Hex Head Whiz Lock, 3/8-16
23	1921971	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
24	1916965	1	LOCKWASHER, 3/8
25	1721134	1	PULLEY, Idler, 3 OD
26	1918451	2	PIN, Cotter, 1/8 X 3/4
27	1919326	2	WASHER, 5/16
28	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4
29	1713784	1	CLAMP
30	1717115	1	ROD, Clutch
31	1715835	1	PAD, Reverse Pedal
32	1704849	1	PAD, Brake Pedal
33	1720004	1	FOOT PEDAL & BRAKE ARM ASSEMBLY
34	1721577	1	PAD, Forward Pedal

Footnotes

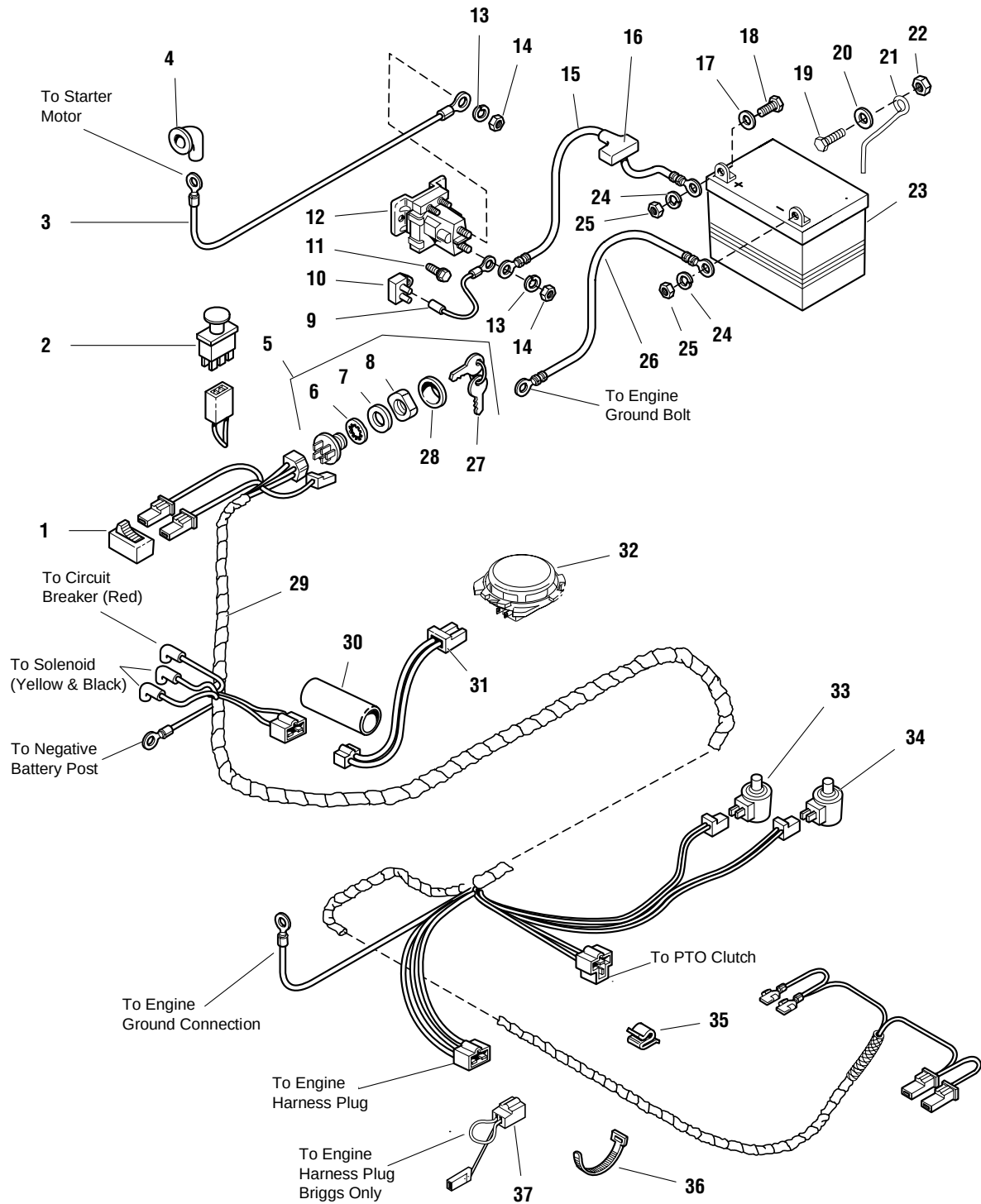
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Electrical Group

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specification chart.



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1694376 - 2005 Rapid

Electrical Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1703799	1	SWITCH, Headlights
2	1722887	1	SWITCH, PTO, Push/Pull
3	1703484	1	CABLE, # 6, 42-1/2" Long
4	122023	1	COVER, Terminal
5	1686734	1	SWITCH ASSEMBLY, Ignition, 6 Pin (Includes Ref. Nos. 6, 7, 8, 27, & 28)
6	1960547	1	LOCKWASHER, Internal Tooth 5/8
7	101025	1	WASHER, 5/8
8	1717549	1	NUT, Hex Flange, 5/8-32
9	1665237	1	WIRE, 12GA, 5.9 Long Red
10	1665238	1	BREAKER, Circuit 12Volt, 20Amps w/Tab
11	1927429	2	CAPSCREW, Hex Washer Head Taptite, 1/4 x 5/8
12	1686982	1	SOLENOID, 4 Pole 12 Volt DC
13	920426	2	LOCKWASHER, External Tooth, 5/16
14	1920263	2	NUT, Hex, 5/16-24
15	1716549	1	CABLE, # 6, 10" Long
16	1677296	1	BOOT, Insulator Battery Terminal
17	921319	2	WASHER, 1/4
18	923341	2	CAPSCREW, Hex Head, 1/4 x 3/4
19	1921332	1	CAPSCREW, Hex Head, 5/16-18 x 3/4
20	1919326	1	WASHER, 5/16
21	1723048	1	ROD, Battery Hold Down
22	1919438	1	NUT, Hex Lock ESNA, 5/16-18
23	1685215	1	BATTERY, 12 Volt
24	916964	2	LOCKWASHER, 1/4
25	916622	2	NUT, Hex, 1/4-20
26	1723109	1	CABLE,# 6, 52-1/2" Long
27	1717163	1	KEYS, Ignition
28	1717550	1	COVER, Ignition Switch
29	1724875	1	WIRE HARNESS
30	1715014	1	SHRINK TUBE
31	1715010	1	WIRE ASSEMBLY, 16GA, 16" Long, Black/Tan
32	1718981	1	SWITCH, Seat
33	1720411	1	SWITCH, Push, Black
34	1720401	1	SWITCH, Push, Grey
35	934683	2	CLIP, Wire
36	1701011	2	TIE, Wire
37	1720204	1	WIRE ASSEMBLY

Footnotes

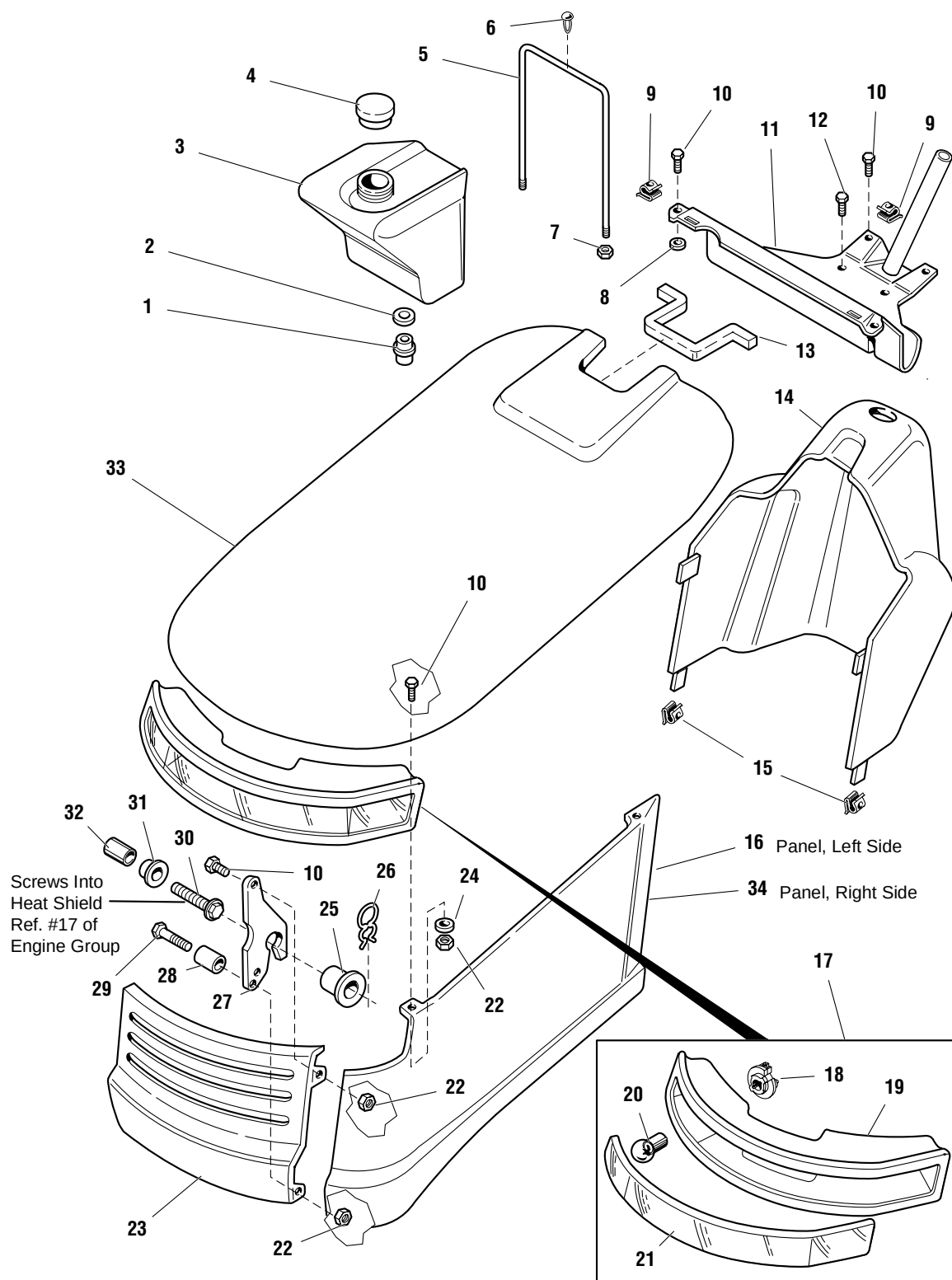
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Hood, Dash & Fuel Tank Group

985713B

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specification chart.



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1694376 - 2005 Rapid

Hood, Dash & Fuel Tank Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1674231	1	FITTING, Fuel
2	1654930	1	GROMMET, Fuel Fitting
3	1714472	1	FUEL TANK
4	1714020	1	CAP, Fuel Tank
5	1715044	1	STRAP
6	1704351	1	FASTENER, Plastic, Ratchet
7	1919438	2	NUT, Hex Nylon Lock, 5/16-18
8	1960353	A/R	WASHER, 1/4
9	1960368	4	PAL NUT, 1/4-20
10	1960295	11	CAPSCREW, Hex Head Whiz Lock, 1/4-20 x 5/8
11	1719945	1	BULKHEAD ASSEMBLY
12	1925003	4	CAPSCREW, Taptite Hex Washer Head, 1/4-20 x 1/2
13	1715495	1	GROMMET, Strip
14	1714769	1	DASHBOARD
15	172434	2	CLIP
16	1714350	1	PANEL, Side, LH, Orange
16	41714350	1	PANEL, Side, LH, Red
17	1714353	1	LIGHT BAR ASSEMBLY (Includes Ref. Nos. 18, 19, 20 & 21)
18	1714787	2	SOCKET, Bulb
19	1714786	1	BEZEL
20	1677371	2	BULB, #1156
21	1714785	1	LENS
22	1920397	10	NUT, Hex, Nylon Lock, 1/4-20
23	1714352	1	GRILLE, Orange
23	41714352	1	GRILLE, Red
24	1921319	2	WASHER, Plain, 1/4
25	1704626	2	SPACER, Plastic, Hood Pivot
26	1704628	2	CLIP, Pivot Spacer Retaining
27	1714875	2	HINGE, Hood
28	1710703	2	SPACER
29	1922837	2	CAPSCREW, Hex Head, 1/4-20 x 1-1/2
30	1930595	2	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 1-1/4
31	1705248	2	SPACER, Steel, Hood Pivot, Grooved
32	1705249	2	SPACER, Steel, Hood Pivot
33	1714349	1	HOOD, Orange (15 & 16 HP Only)
33	1719483	1	HOOD, Orange (17 HP Only)
33	41714349	1	HOOD, Red (15 & 16 HP Only)
33	41719483	1	HOOD, Red (17 HP Only)
34	1714351	1	PANEL, Side, RH, Orange
34	41714351	1	PANEL, Side, RH, Red

Footnotes

*As required on early style units only. If tractor is not equipped with washers (25), do not add them when performing service.

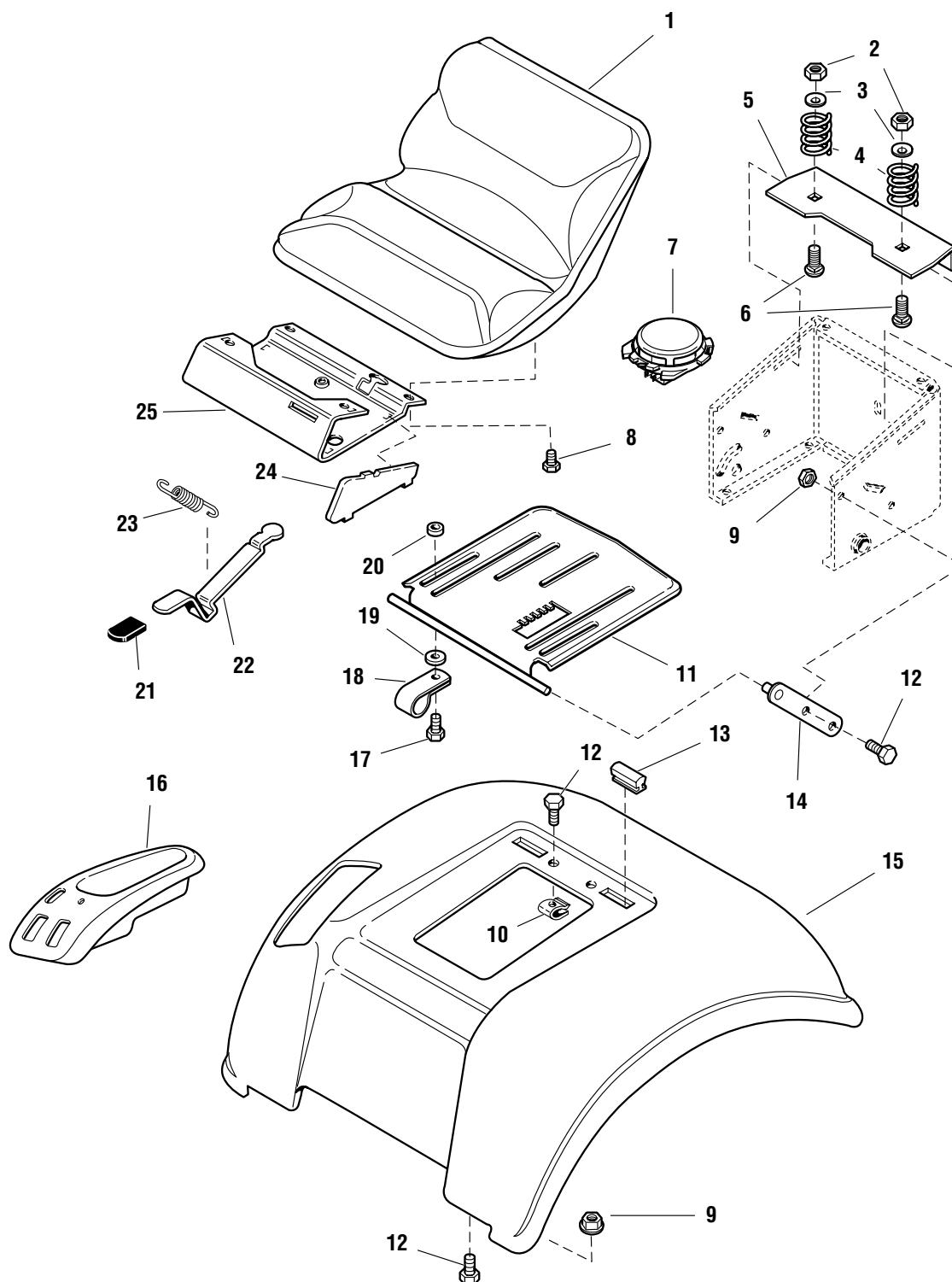
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Seat & Seat Deck Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

985578



The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Seat & Seat Deck Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1721702	1	* SEAT ASSEMBLY
2	1919438	2	NUT, Hex Nylon Lock, 5/16-18
3	1709256	2	WASHER, 5/16
4	1704728	2	SPRING, Seat
5	1715768	1	PLATE, Spring Support
6	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
7	1718981	1	SWITCH, Seat, Used with Seat P/N 1721702
8	1931648	4	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 1/2
9	1931277	4	NUT, Hex Flange Whiz-Lock, 5/16-18
10	1935255	2	SPEED NUT, Tinnerman Lug Type, 5/16-18
11	1718985	1	PAN, Seat
12	1930591	8	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 3/4
13	1713794	2	STOP, Rubber Seat
14	1713758	2	BAR, Seat Pivot
15	1714317	1	SEAT DECK, Orange
15	41714317	1	SEAT DECK, Red
16	1714542	1	CONTROL POD, Hydro
17	1960086	3	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 5/8
18	1708008	1	CLAMP, Wire (Middle Bolt Only)
19	1919326	3	WASHER, 5/16
20	1666697	3	SPACER
21	1715047	1	CAP, Seat Adjust
22	1713597	1	LEVER, Seat Latch
23	159106	1	SPRING, Extension
24	1714318	2	SIDE PANEL, Seat Slide
25	1713595	1	SLIDE, Seat

Footnotes

Optional arm rest kit available under Part Number 1686796.

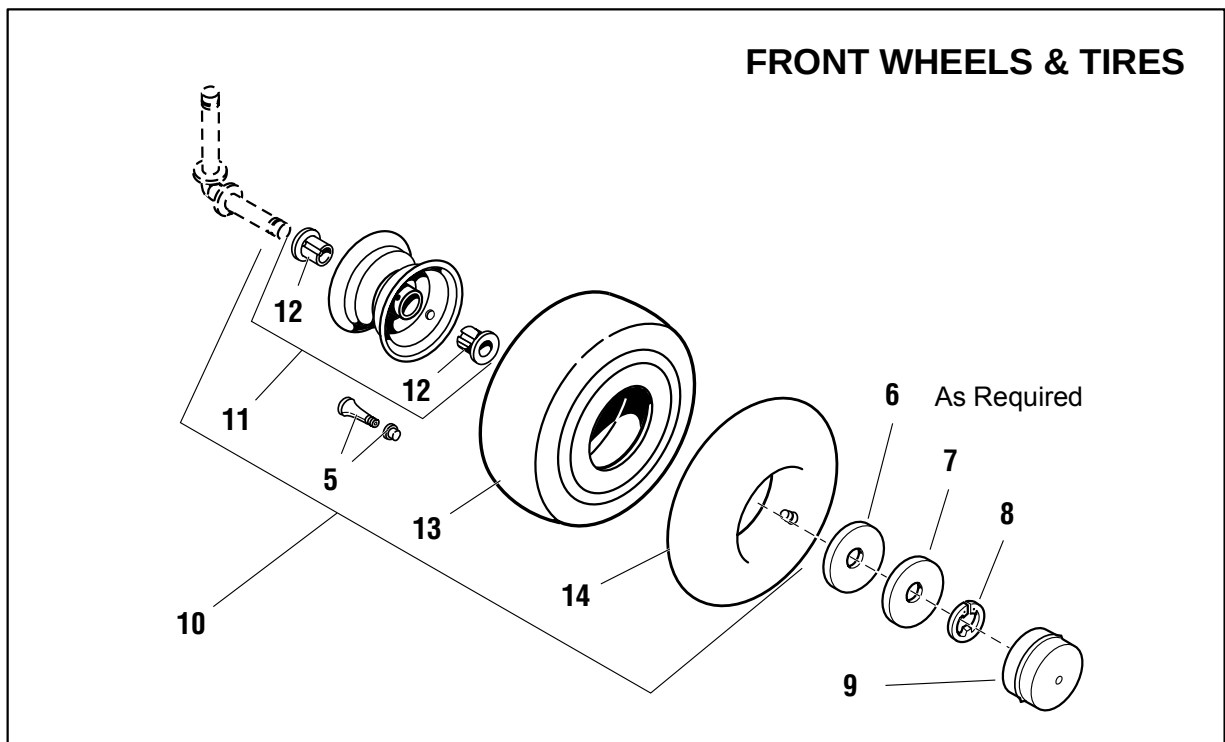
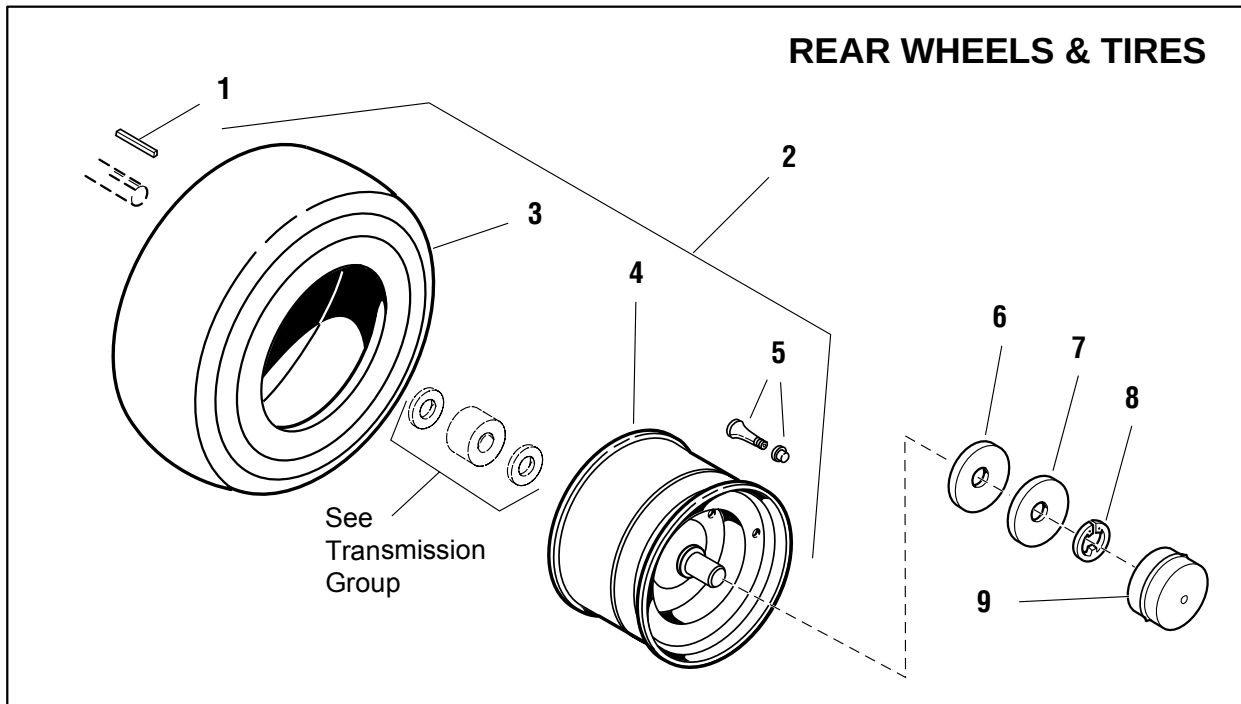
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Wheels & Tires Group

W985874

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Wheels & Tires Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1717749	2	KEY, 3/16 x 2
2	1716131	2	WHEEL & TIRE ASSEMBLY
3	1716133	2	TIRE, 20 x 8 - 8 Super Trac II
4	1716132	2	WHEEL, 7 x 8
5	172353	4	VALVE STEM & CAP ASSEMBLY
6	960202	4	WASHER
7	1960160	4	WASHER
8	927794	4	"E" - RING
9	1722675	4	CAP, Hub
10	1716129	2	WHEEL & TIRE ASSEMBLY (Includes Ref. Nos. 5, 11, 12, 13 & 14)
11	1715032	2	WHEEL & BUSHINGS ASSEMBLY (Includes Ref. No. 12)
12	1713167	2	BEARING
13	1716130	2	TIRE, 15 X 6.5 - 6 Super Trac II
14	1664090	2	TUBE, Tire

Footnotes

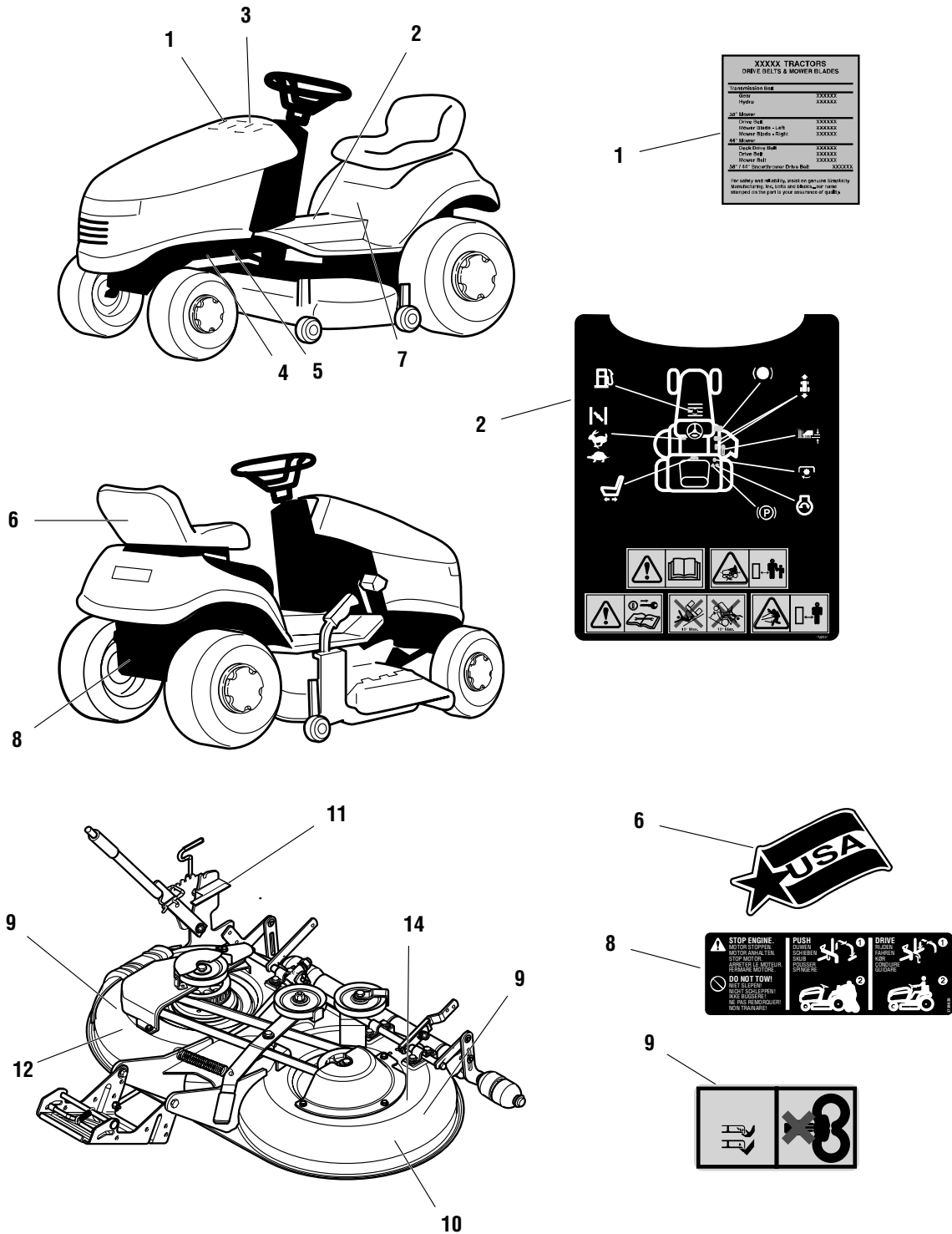
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

Decals Group - Safety & Common

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

C985874A



The above parts group applies to the following Mfg. Nos.:
1694376 - 2005 Rapid

Decals Group - Safety & Common

REF NO	PART NO.	QTY.	DESCRIPTION
1	1722554	1	DECAL, Belts & Mower Blades
2	1722561	1	DECAL, Operating Instructions (CE)
3	1722550	1	DECAL, 17HP
4	*	1	DECAL, Patent (Not Serviced)
5	*	1	DECAL, CE & Serial Number Export (Not Serviced)
6	1708927	1	DECAL, USA Logo
7	1725072	2	DECAL, Touch Up Paint, Red
8	1719635	1	DECAL, Transmission Release Valve, Hydros Only
9	1720389	2	DECAL, Danger Rotating Cutting Blade, 40" (CE)
10	1722771	1	DECAL, Free Floating Mower
11	1720919	1	DECAL, Height of Cut
12	1722788	1	DECAL, 40"
13	1723071	1	DECAL, Engine,17HP B&S INTEK (Not Shown)
14	*	1	DECAL, OPEI (Not Serviced)

Footnotes

Not a service part.

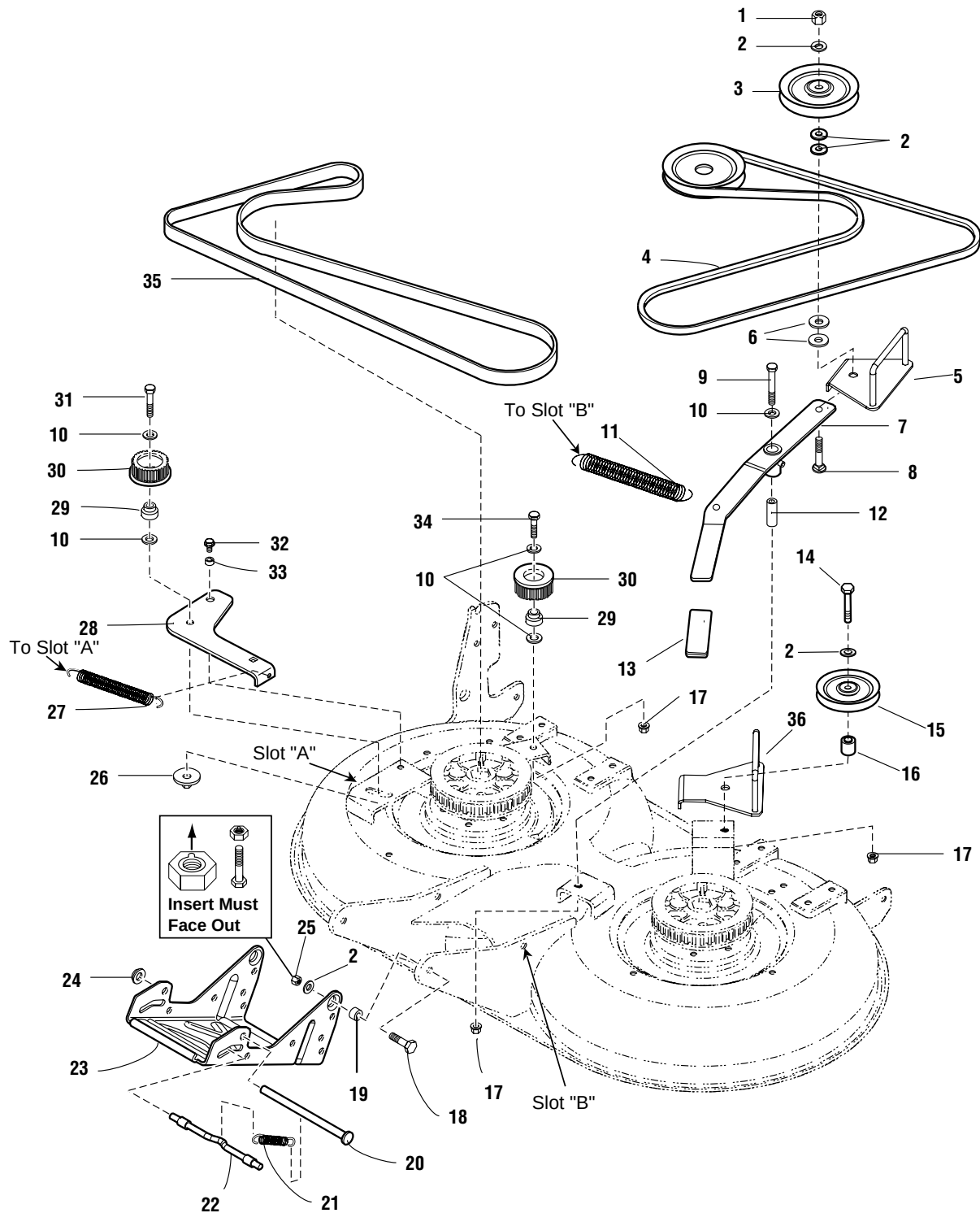
The above parts group applies to the following Mfg. Nos.:

1694376 - 2005 Rapid

40" Mower Deck - Belt, Idler Arm & Hitch Group

85688AA

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Belt, Idler Arm & Hitch Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1919439	1	NUT, Hex Lock Esna Light, 3/8-16
2	1924940	5	WASHER, 3/8
3	1721710	1	PULLEY, Idler
4	1721532	1	V-BELT, Arbor Drive
5	1722175	1	BELT GUIDE
6	1960534	2	WASHER, 3/8
7	1720598	1	ARM ASSEMBLY, Idler with Bushings & Fitting
8	1960315	1	CARRIAGE BOLT, 3/8-16 x 2
9	1928957	1	CAPSCREW, Hex Head, 3/8-16 x 2-3/4 G8
10	1922755	6	WASHER, 3/8
11	1715435	1	SPRING, Extension, Idler Arm
12	1657242	1	SPACER, Hardened
13	1719965	1	GRIP, Black Vinyl for Handle
14	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/4
15	1723952	1	PULLEY
16	1667812	1	SPACER
17	1928352	4	NUT, Hex Flange Whiz Lock, Large, 3/8-16
18	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2
19	172329	2	SPACER
20	1713578	1	ROD, Mower Hitch
21	156302	1	SPRING, Extension, Hitch Release
22	1715759	1	ROD, Latch
23	1720044	1	HITCH, Mower
24	1960519	1	NUT, Push
25	960641	2	NUT, Hex Lock ALUM Insert, 3/8-16
26	1721425	1	WASHER & NUT ASSEMBLY, 3/8 x 1-1/2
27	1674671	1	SPRING, Extension
28	1719923	1	ARM, Idler
29	1719221	2	HUB
30	1719562	2	PULLEY, Idler, 22 Teeth
31	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2
32	1930601	1	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 1/2
33	1666697	1	SPACER
34	1921971	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
35	1721118	1	BELT, Timing
36	1722182	1	BELT GUIDE

Footnotes

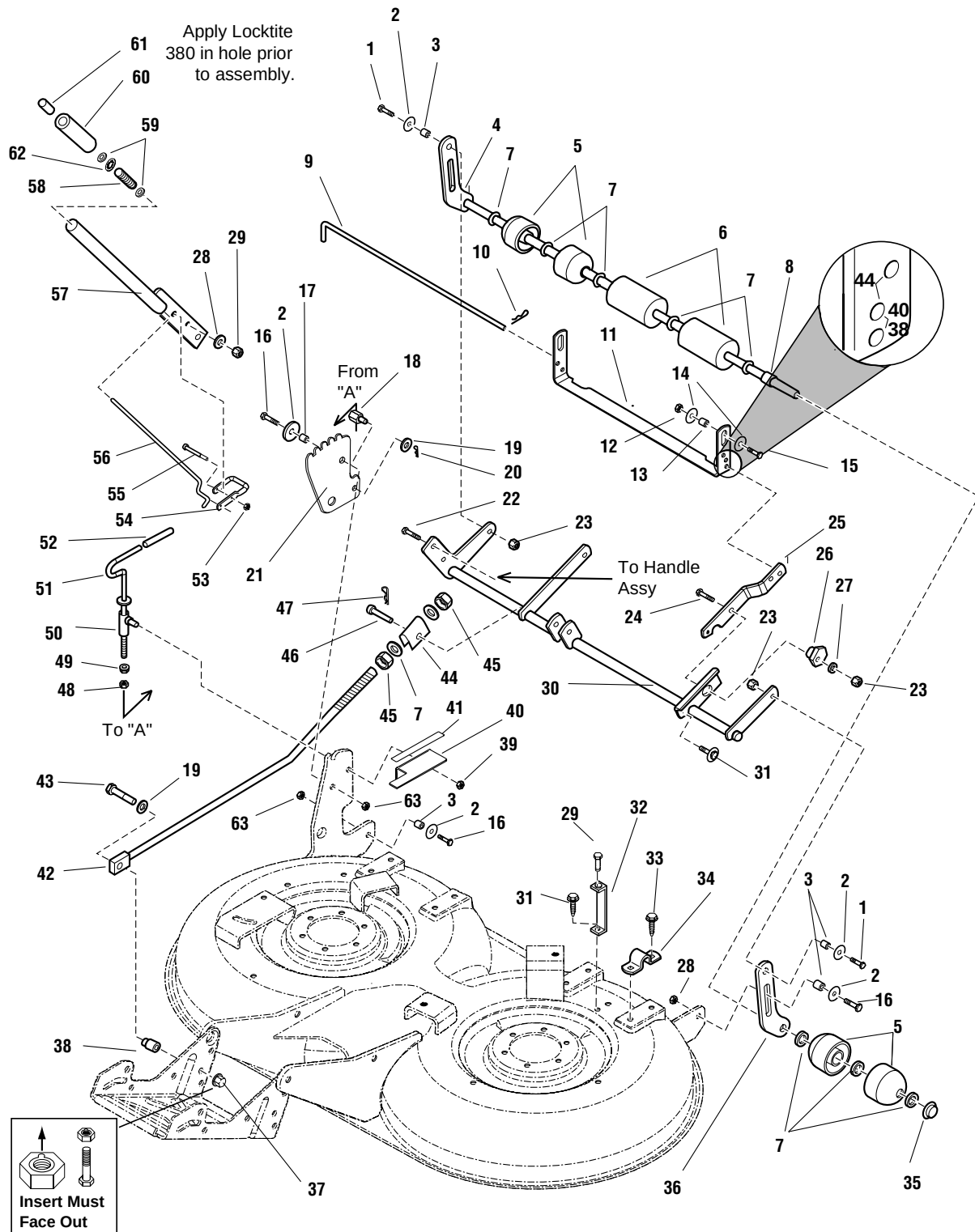
The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

85689AA

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO.	QTY.	DESCRIPTION
1	1921333	2	CAPSCREW, Hex Head, 5/16-18 x 1
2	1960044	5	WASHER, 5/16
3	1960236	4	SPACER
4	1720693	1	SHAFT & BAR ASSEMBLY, 40" Roller
5	1717675	4	ROLLER
6	1668513	6	ROLLER
7	1924366	14	WASHER, 5/8
8	1676652	1	SPACER
9	1714529	1	ROD, Transport
10	1960074	1	CLIP, Hair Pin
11	1720372	1	U-BRACKET
12	1923362	2	NUT, Hex Centerlock 5/16-18
13	1710703	2	SPACER
14	1960044	4	WASHER, 5/16
15	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
16	1960373	3	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 1
17	1666697	1	SPACER
18	108512	1	PIVOT, 3/4 Hex
19	1924940	2	WASHER, 3/8
20	1918447	1	PIN, Cotter
21	1723409	1	BRACKET, Adjusting
22	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
23	960643	5	NUT, Hex Flange Lock, 5/16-18
24	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
25	1717145	1	ARM, 1 1/4
26	1714879	1	CAM, Eccentric 1 1/8 Hex
27	1924874	1	WASHER, 5/16
28	960643	5	NUT, Hex Collar Lock, 5/16-18
29	1704351	2	FASTENER, Panel
30	1720692	1	SHAFT ASSEMBLY, Rocker
31	1960594	3	CAPSCREW, Hex Head, Taptite 5/16-18 x 7/8
32	1721852	1	UPSTOP
33	1664847	8	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 3/4
34	1665374	3	STRAP, Roller Support
35	1960520	1	NUT, Push 5/8
36	1719846	1	BAR, Roller
37	960641	1	NUT, Hex Aluminum Lock, 3/8-16
38	1706644	1	SPACER
39	1930651	1	NUT, Hex Centerlock 3/8-16
40	1720931	1	BRACKET, Height of Cut

Footnotes

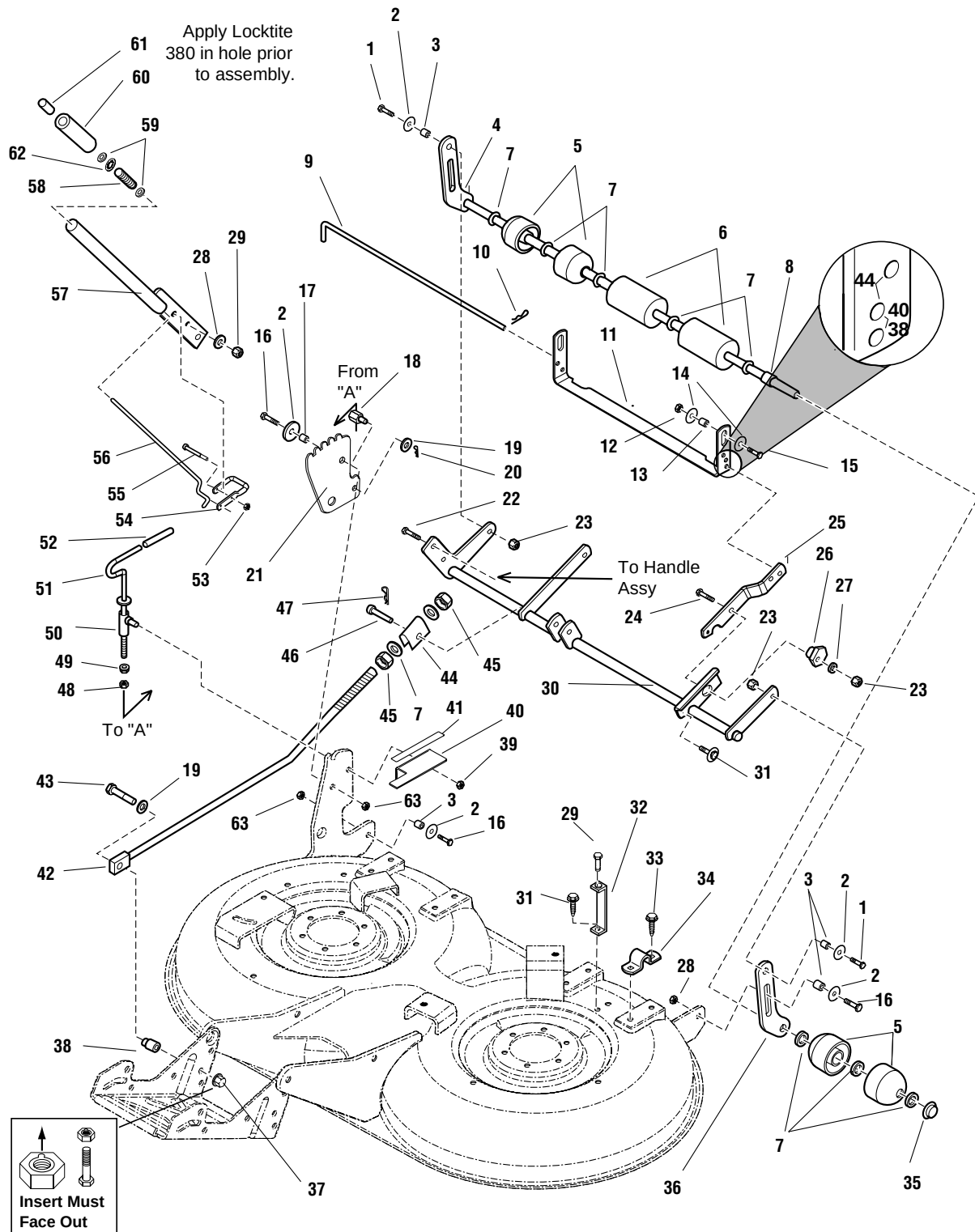
The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

85689AA

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO.	QTY.	DESCRIPTION
41	1720919	1	DECAL, Height of Cut
42	1719261	1	ROD, Adjustment
43	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
44	1706645	1	TRUNNION, Rod
45	1915726	2	NUT, Hex, 5/8-11
46	118053	1	PIN
47	1960074	1	CLIP, Hair Pin, 1/8 x 1
48	1917421	1	NUT, Hex Jam 3/8-16
49	1960601	1	NUT, Hex Flange, 3/8-16
50	108241	1	GUIDE ASSEMBLY, Rod
51	1720704	1	ROD & WASHER ASSEMBLY, Adjust Handle
52	1651820	1	GRIP, Black Vinyl For Rod
53	1920397	1	NUT, Hex Lock Esna Light, 1/4-20
54	1720599	1	LATCH, 5/16 WIRE
55	1921159	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4
56	1721257	1	ROD, Latch
57	1720695	1	HANDLE ASSEMBLY, Lift
58	1676526	1	SPRING, Compression
59	1918265	2	WASHER, 5/16
60	1713995	1	GRIP, Black Soft for Rod
61	1723124	1	BUTTON, Black Nylon for Rod
62	1960674	1	PUSH NUT, 1/4

Footnotes

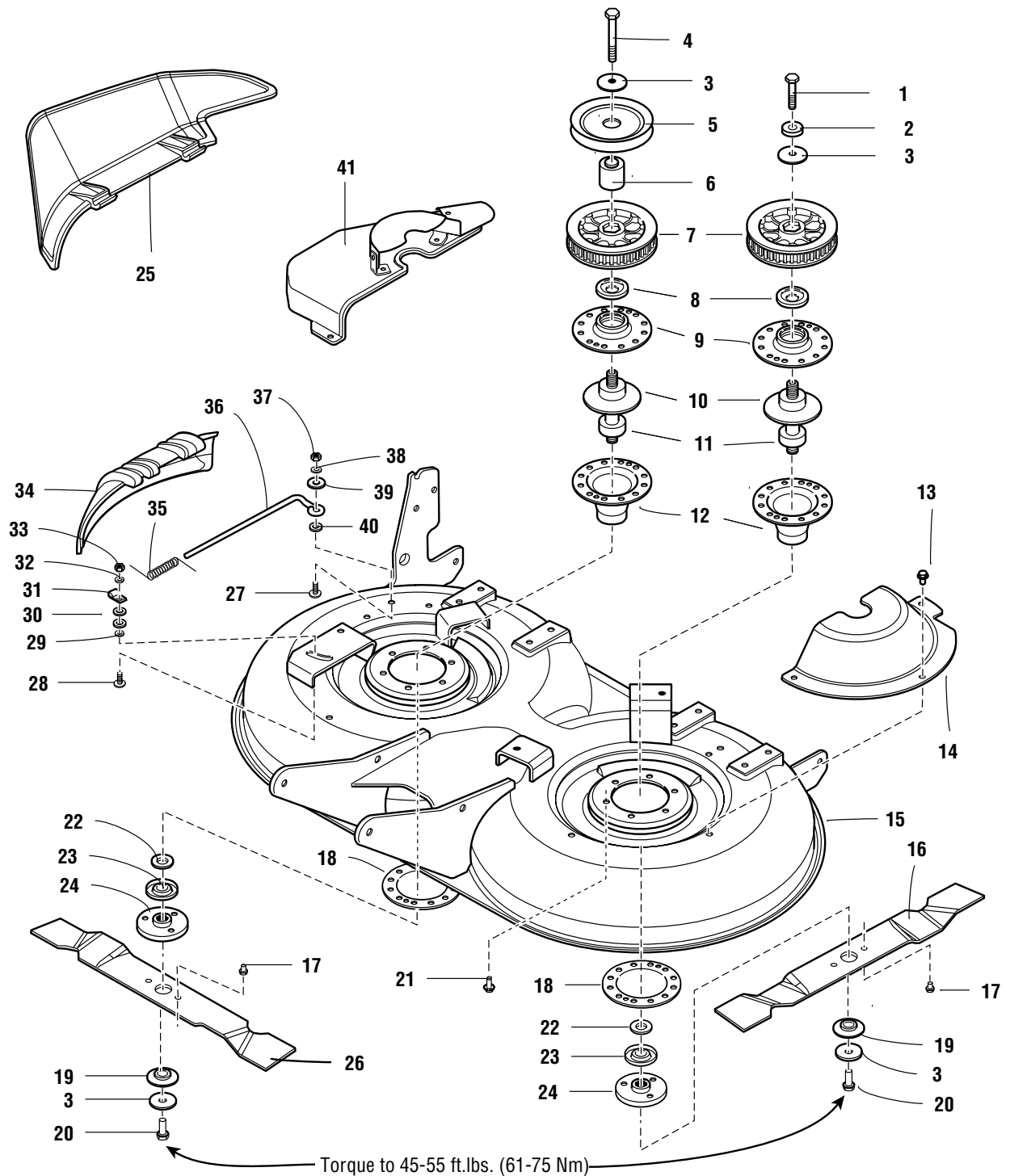
The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

85687AA

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

REF NO	PART NO.	QTY.	DESCRIPTION
1	930584	1	CAPSCREW, Hex Head, 7/16-14 x 2-3/4 G8
2	1933263	1	WASHER, 7/16
3	1656916	4	WASHER, Spring
4	960644	1	CAPSCREW, Hex Head, 7/16-14 x 4-1/2 G8
5	1713091	1	PULLEY
6	1719870	1	HUB
7	1719766	2	SPROCKET & FLANGE ASSEMBLY, Riveted
8	1657969	2	SHIELD, Arbor Bearing, Upper
9	1655729	2	HOUSING, Arbor Top
10	1707335	2	GASKET, Foam Poly
11	1722396	2	ARBOR SHAFT & BEARINGS ASSEMBLY
12	1703273	2	HOUSING, Arbor Bottom with Lube Fitting
13	1924856	6	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 1/2
14	1721254	1	COVER, Arbor, LH
15	1686805	1	HOUSING ASSEMBLY, 40", Orange
15	41686805	1	HOUSING ASSEMBLY, 40", Red
15	61686805	1	HOUSING ASSEMBLY, 40", Black
16	1719624	1	BLADE, Mower, LH
17	1722258	2	PIN, Blade
18	1677274	2	ADAPTOR, Arbor
19	1722257	2	WASHER, Spline
20	927120	2	CAPSCREW, Hex Head, 7/16-14 x 2-1/4 G8
21	1664847	12	CAPSCREW, Taptite Hex Washer Head, 5/16-18 x 3/4
22	1700230	2	WASHER, Shim
23	1700229	2	SHIELD, Arbor Bearing, Lower
24	1655777	2	ADAPTER, Blade
25	1720600	1	DEFLECTOR, Discharge
26	1719623	1	BLADE, Mower, RH
27	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
28	1931318	1	CARRIAGE BOLT, 1/4-20 x 7/8
29	1960518	1	NUT, Push
30	1960353	2	WASHER, 1/4
31	1704873	1	CLAMP
32	1916964	1	LOCKWASHER, Spring 1/4
33	1916622	1	NUT, Hex 1/4-20
34	1719597	1	DOOR, Mulching, Black Plastic
35	1705080	1	SPRING, Torsion
36	1719617	1	ROD, Pivot
37	1917372	1	NUT, Hex 5/16-18
38	1917356	1	LOCKWASHER, Spring 5/16

Footnotes

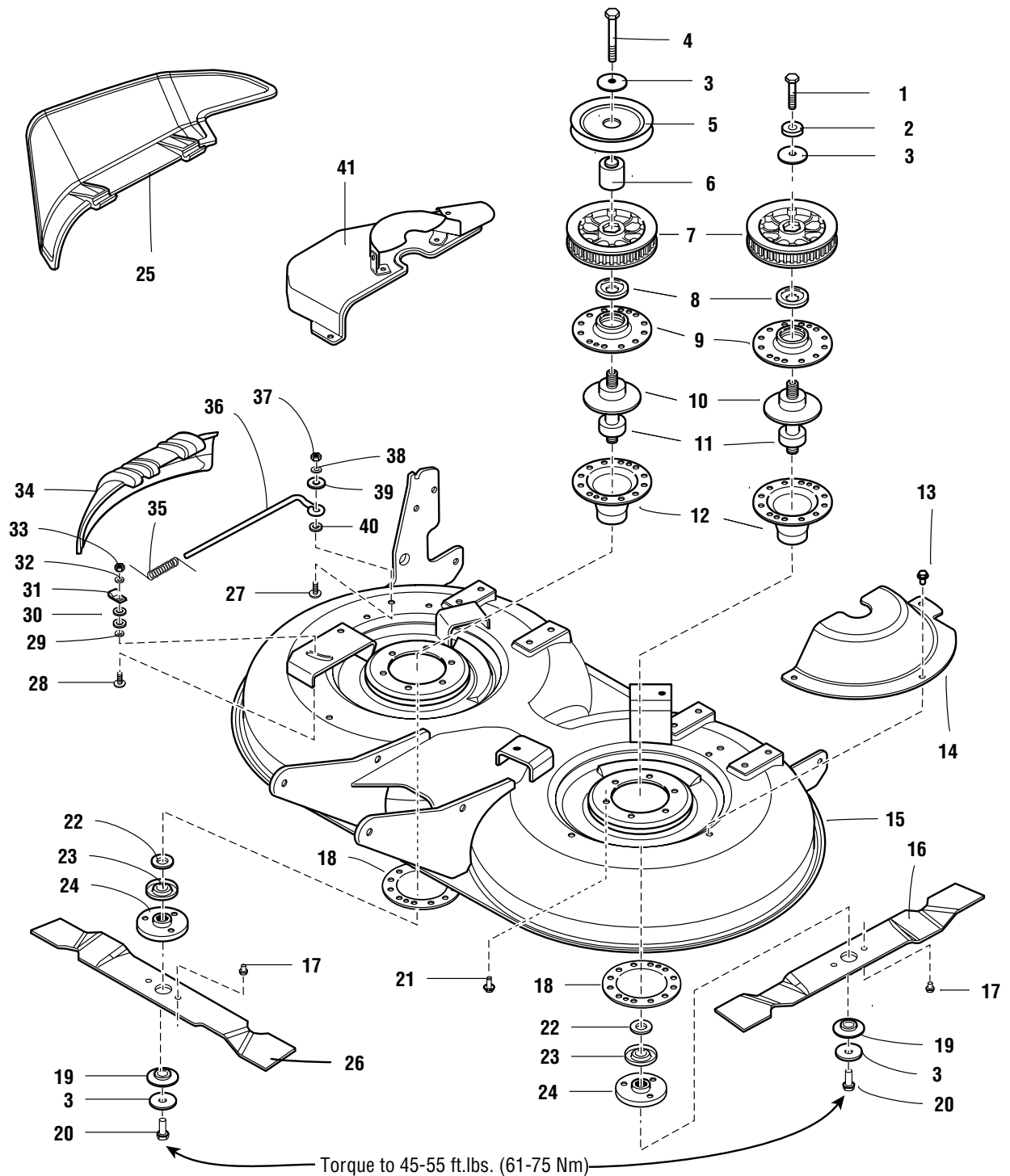
The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

85687AA

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

REF NO	PART NO.	QTY.	DESCRIPTION
39	1919381	1	WASHER, 5/16
40	1933988	1	NUT, Push
41	1721255	1	COVER, Arbor, RH

Footnotes

The above parts group applies to the following Mfg. Nos.:

1694377 - 40" Mower

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



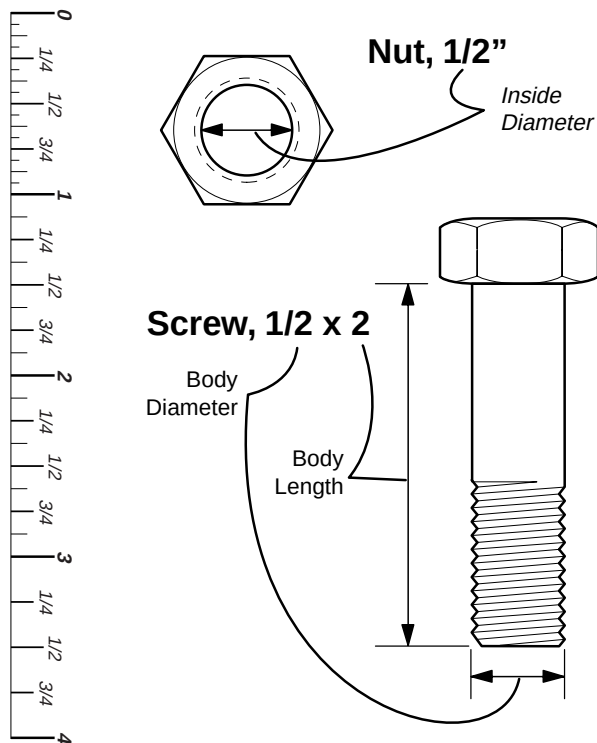
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

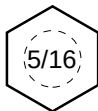
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

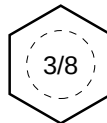
Wrench & Fastener Size Guide



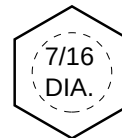
1/4" Bolt or Nut
Wrench—7/16"



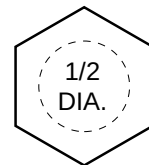
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"



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